

**RECEIVED**  
**CENTRAL FAX CENTER**

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

JUL 19 2005

PATENT APPLICATION

ATTORNEY DOCKET NO. 10019850-1

**IN THE**  
**UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): Veronica A. Nelson

Confirmation No.: 3156

Application No.: 10/627,090

Examiner: Anh T N Vo

Filing Date: 7/24/2003

Group Art Unit: 2861

Title: Solar Cells and Related Systems and Methods of Forming Same

Mail Stop **AF**  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

(x) Response/Amendment	( ) Petition to extend time to respond
( ) New fee as calculated below	( ) Supplemental Declaration
(x) No additional fee	
( ) Other: _____	(fee \$ _____)

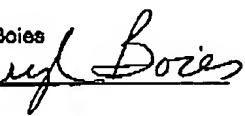
CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		=	X 50	\$
INDEP. CLAIMS		MINUS		=	X 200	\$
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+
EXTENSION FEE	1ST MONTH	2ND MONTH	3RD MONTH	4TH MONTH		\$
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0.00

Charge \$ 0.00 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

(x) I hereby certify that this paper is being transmitted  
to the Patent and Trademark Office facsimile  
number 571-279-8300 on 7/19/2005  
Number of pages: 9

Typed Name: Cheryl Boies

Signature: 

By   
Paul W. Mitchell  
Attorney/Agent for Applicant(s)  
Reg. No. 44453

Date: 7/19/2005

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION  
ATTORNEY DOCKET NO. 10019850-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Veronica A. Nelson

Confirmation No.: 3156

Application No.: 10/627,090

Examiner: Anh T N Vo

Filing Date: 7/24/2003

Group Art Unit: 2861

Title: Solar Cells and Related Systems and Methods of Forming Same

Mall Stop AF  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

(X) Response/Amendment	( ) Petition to extend time to respond
( ) New fee as calculated below	( ) Supplemental Declaration
(X) No additional fee	
( ) Other: _____ (fee \$ _____)	

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		=	X 50	\$
INDEP. CLAIMS		MINUS		=	X 200	\$
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+
EXTENSION FEE	1ST MONTH		2ND MONTH	3RD MONTH	4TH MONTH	\$
					OTHER FEES	\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0.00

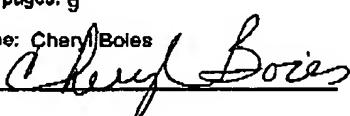
Charge \$ 0.00 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

(X) I hereby certify that this paper is being transmitted  
to the Patent and Trademark Office facsimile  
number 571-273-8300 on 7/19/2005  
Number of pages: 9

By 

Paul W. Mitchell

Typed Name: Cheryl Boles  
Signature: 

Attorney/Agent for Applicant(s)  
Reg. No. 44453

Date: 7/19/2005

Response to 5/31/05 Office Action

**RECEIVED**  
**CENTRAL FAX CENTER****JUL 19 2005****IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE****Inventors:** Nelson, V.**Examiner:** Vo, Anh**Serial No:** 10/627,090**Group Art Unit:** 2861**Filing Date:** 7/24/03**Confirmation No:** 3156**Title:** Solar Cells and Related Systems and Methods of Forming  
Same**RESPONSE AFTER FINAL REJECTION****To:** Commissioner of Patents and Trademarks  
PO Box 1450  
Alexandria, VA 22313-1450**From:** Hewlett-Packard Development Company, L.P  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400**INTRODUCTORY COMMENTS**

This communication is in response to the Final Office Action dated 5/31/05. Please amend the above-identified application in accordance the directions set forth below.

**Amendment to the Claims** are reflected on the list of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.